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ABSTRACT

The data in this report are based on the Census Bureau's October 1973 Current Population Survey, and present information on the age, race, type of school, control of school (private or public), type of residence, and family income of children enrolled in nursery school and kindergarten. The tables contained in the report for 1973 are comparable to those published by the Office of Education for prior years. Also included here are selected summary tables for the period from 1964 to 1973. (Author/CS)



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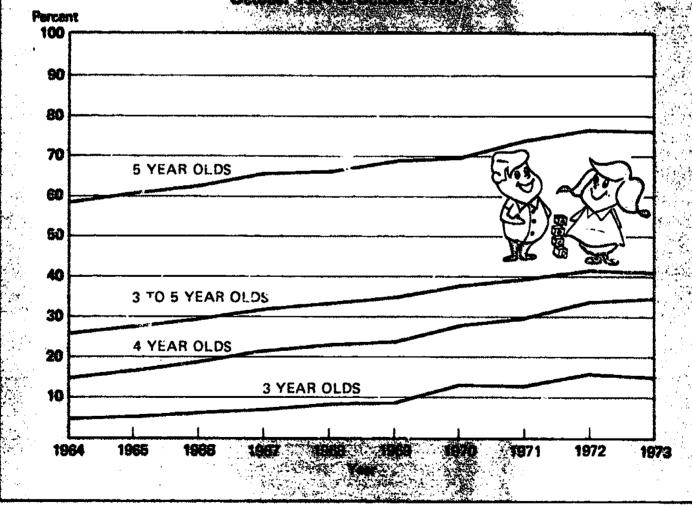
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U. S. DEPARTMENT OF COMMERCE Social and Economic Statistics Administration BUREAU OF THE CENSUS





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NURSERY SCHOOL AND KINDERGARTEN ENROLLMENT: OCTOBER 1973

INTRODUCTION

The data in this report are based on the Census Bureau's October 1973 Current Population Survey, and present information on the age, race, type of school, control of school, type of residence, and family income of children enrolled in nursery school and kindergarten,

The tables contained in the report for 1973 are comparable to those published by the Office of Education for prior years. Also included here are selected summary tables for the period from 1964 to 1973.

Some highlights of the data presented in this report are:

- The number of 3- to 5-year-old children enrolled in preprimary programs (nursery school and kindergarten) was 4.2 million in 1973, representing about two of every five children in that age group.
- Although the enrollment rate for these children increased from 26 percent to 37 percent between 1964 and 1970, there was no significant change in the enrollment rate between 1972 and 1973.
- Nursery school enrollment has more than doubled during the past decade, from about one-half million in 1964 to 1.3 million in 1973.
- In 1973, about three of every four of the 5-year-old children were enrolled in a pre-primary program, compared with about one of three of the 4-year-olds and one of seven of the 3-year-old children.
- Nursery school enrollment continues to be concentrated largely in private programs (70 percent) whereas kindergarten students are predominantly in public programs (84 percent).
- The majority of Negro nursery school students were in public programs (69 percent), but the majority of white nursery school students attended private programs (78 percent).

¹Last published as DHEW Publication No. (OE)

73-11411. "Preprimary Enrollment: October 1972"
by the National Center for Educational Statistics,
Office of Education.

Trends in preprimary enrollment since 1964 During the 1960's the number of 3- to 5-year old children enrolled in preprimary programs (nursery school and kindergarten) increased while the total population of this age group was decreasing due to the declining number of births Because of this phenomenon, the (table A). enrollment rate between 1964 and 1970 jumpec from 26 percent to 37 percent. However, neither the enrollment rate for children 3 to 5 years old nor the number enrolled in preprimary grades changed significantly between 1972 and 1973, In 1973, the number of 3- to 5-year old children enrolled was 4.2 million, representing about two of every five children in that age group.2

Table A. Number of 3- to 5-Year Old Children Enrolled in Nursery School and Kindergarten October 1964 to October 1973

(Numbers in thousands)

Year	Total children 3 to 5	Enrolled in nursery school and kindergarten		
	years old	Number	Percent	
1973	10,344	4,234	40.9	
1972	10,166	4,231	61.6	
1971	10,610	4.148	39.1	
1970	10,949	4,104	37.5	
1969	11,424	3,949	34.6	
1968	11,905	3,928	33.0	
1967	12,242	3,868	31.6	
1966	12,486	3,674	29.4	
1965	12.549	3,407	27.1	
1964	12,496	3.187	25.5	

This report was prepared by Mark S. Littman, under the direction of Larry E. Suter, Chief, Education and Social Stratification Branch, Population Division, with the statistical assistance of Andrea E. Word.



The total number of 3- to 5-year old children increased slightly in 1973 over the 1972 figure, even though this age group had been decreasing in size annually since 1966. The increase is due largely to the greater number of children born in 1970 than in 1967. According to presently available data on number of births, the number of 3-to 5-year olds in 1974 should be about the same as the 10.3 million in 1973, and then decline again in subsequent years. See the Current Population Report, Series P-25, No.499, "Estimates of the Population of the United States and Components of Change: 1972."

Since there are more free public school programs for 5-year old children than for the younger children, it is not surprising that the enrollment rate for the 5-year old children far surpasses that for the children who are 3 and 4 years old (table B). In 1973, about three out of every four of the 5-year old children were enrolled in preprimary programs, compared with about one of three of the 4-year old children and one of seven of those who were 3 years old. Negro children 3 and 4 years old had a somewhat higher preprimary enrollment rate than white children (29 percent compared with 23 percent).

Table B. Percent of 3- to 5-Year Old Children Enrolled in Nursery School and Kindergarten: October 1964 to October 1973

	Percent enrolled				
Year	3 year olds	4 year olds	5 year olds ¹		
1973	14.5	34.2	76.0		
1972	15.5	33.6	76.1		
1971	12.4	29.8	73.7		
1970	12.9	27.8	69.3		
1969	8.7	23.1	68.9		
1968	8.3	22.8	66.0		
1967	6,8	21.3	65,4		
1966	6.0	18.9	62.2		
1965	4.9	16.1	60,6		
1964	4.3	14.9	58,1		

¹Excludes 5-year old children enrolled above kindergarten.

While the number of 3- to 5-year old children in kindergarten has shown little change during the past decade, the number in nursery school has more than doubled, from about one-half million children in 1964 to 1.3 million in 1973 (table C). In 1964, one out of every seven children enrolled in preprimary programs was enrolled in nursery school; by 1973 this proportion had increased to nearly one out of three (table 1).

The proportion of kindergarten students who were enrolled in public schools has remained unchanged at close to four-fifths during the past 10 years, while the proportion of nursery school students enrolled in public programs increased from about one-fifth to three-tenths by 1966, and then remained at about that level (table 1-).

Table C. Number of 3- to 5-Year Old Children Enrolled in Nursery School and Kindergarten by Type of School: October 1964 to October 1973

(Numbers in thousands)

Year	Nursery school	Kinder- garton	Percent change over preceding year		
			Nursery school	Kinder- garten	
1973	1,318	2,916	3.2	~1,3	
1972	1,277	2,954	20.2	-4.3	
1971	1,062	3,086	-2.9	2.5	
1970	1,094	3,010	27.7	-2.7	
1969	857	3,092	5.0	~0.6	
1968	816	3,112	14.6	-1.4	
1967	712	3,157	3.8	5.7	
1966	686	2,988	31.9	3.5	
1965	520	2,887	10.4	6.3	
1964	471	2,716	(X,	(X)	

X Not applicable,

Table D. Percent Distribution of Nursery 2 hool and Kindergarten Enrollment of 3-to 5-Yesr Old Children by Type of Program: October 1964 to October 1973

Year	Total enrolled	Nursery school	Kinder- garten
1973	100.0	31.1	68.9
1972	100,0	30,2	69.8
1971	100.0	25.6	74.4
1976	100,0	26.7	73.3
1969	100.0	21.7	78.3
1968	100,0	20.8	79.2
1967	100.0	18.4	81.6
1966	100.0	18.7	81.3
1965	100,0	15.3	84.7
1964	100.0	14.8	85,2

Negroes represented a larger proportion of the public than private enrollment at both the nursery school and kindergarten levels in 1973 (table F). About 37 percent of the students in public nursery school were Negroes, compared with only 7 percent of the students in private nursery school. About 16 percent of the public kindergarten enrollees in 1973 were black, but only 7 percent of the private kindergarten enrollees. The majority of Negro nursery school students were in public programs (69 percent), but the majority of white nursery school students attended private programs (78 percent). The relatively high proportion of Negroes in public programs is to some extent attributable to the Head Start program, in which Negroes are the single largest racial group.



³Including elementary school, the enrollment rate for 5-year olds in 1973 would actually be about 86 percent. One out of ten of the 5-year olds was enrolled in first grade in 1973.

Table E. Percent of 3- to 5-Year Old Children Enrolled in Public and Private Nursery School and Kindergarten: October 1964 to October 1973

Year	Total enrolled		Nursery school		Kindergarten	
	Public	Private	Public	Private	Public	Private
1973	66.8	33.2	29.9	70.1	83.5	16.
972	67.9	32.1	31.0	69.0	83.8	16.
971	68,6	31.4	29.7	70.3	82.0	18.
970	69.0	31.0	30.3	69.6	83.0	17
969	70.0	30.0	28.2	71.8	81.6	18
968	72.0	28.0	32.1	67.9	82.6	17
967	71.7	28.3	32.2	68.0	80.6	19
966	71.5	28.5	31.0	69.0	80.8	19
965	71,0	29.0	24.4	75.6	79.4	20
964	73.6	26.4	19.3	80.7	83.0	17

Table F. Negroes as Percent of Total 3- to 5-Year Old Enrollment in Nursery School and Kindergarten by Control and Type of School: October 1964 to October 1973

Year	Total enrolled		Nursery school		Kindergarten	
	Public	Private	Public	Private	Public	Private
1973	18,5	6,8	36.5	6.9	15.5	6.
972	17.5	8,6	28.5	8.2	15.7	9.
971	17.2	7.9	28.3	8.2	15.8	7.
970	17.2	7.7	38.9	6.4	14.4	9.
969	16.2	10,7	42.1	11.1	13.7	10.
96H1	18.1	9.8	37.8	9,6	16.0	10.
9671	18,1	9.0	41.5	11.2	16.0	7.
9661	16,8	8.8	41.3	7.8	14,6	9.
965 1	15.1	8.8	29.1	8.9	14.3	N.
9641	14.6	11.5	38.5	8.9	13.7	13.

¹Negro and other races. Data for Negroes separately not available prior to 1969,

The proportion of nursery school students attending full-day (about 29 percent) has not changed significantly between 1 %4 and 1973; however, the proportion of kindergarten students attending full-day has approximately doubled in that five year period, from about 11 percent to 20 percent (table G). A much larger proportion of Negro (45 percent) than white (18 percent) children attended preprimary programs fullday in 1973. This is likely due to the higher labor force participation rates for Negro women with young children compared to white women. Many nursery schools and some kindergartens offer both full-day and part-day programs. Since a higher proportion of the Negro women work, a larger fraction of these mothers are likely to choose full-day attendance for their children than do white mothers.

Family income of preprimary students. There were substantial differences in the income dis-

tribution of familles sending children to nursery school and kindergarten according to whether the program was public or private (table II). For example, three-fourths of children in private nursery schools in 1973 were in families with incomes over \$10,000 during the preceding 12 months, whereas only about one-third of the children in public nursery schools were from families with comparable incemes. Among kindergarten students, 62 percent of private compared with 47 percent of public program pupils had family incomes of \$10,000 or more.



Fomily income data obtained from one question in the October Current Population Survey underestimates the family income when compared with the data collected in the March Current Population Survey where several income questions are included. See the section on Definitions and Explanations.

Table G. Number of 3- to 5-Year Old Children Enrolled in Nursery School and Kindergarten by Whether Enrolled Full or Part-Day and Type of Program: October 1969 to October 1973

(Number in thousands)

Year	Total en	rolled	Nursery school		Kindergarten	
. Cur	Full day	l'art day	Full day	Part day	Full dag	Part day
NUMBER						
1973	958	3,276	385	933	573	2,342
1972	922	3,309	404	873	518	2,436
1971	720	3,428	294	768	426	2,660
1970	698	3,406	291	803	407	2,603
1969,,	587	3,363	256	601	331	2,761
PERCENT DISTRIBU-						
TION BY TYPE OF		1			į.	
PROGRAM						
1973	22.6	77.4	29.2	70.8	19.7	80.3
1972	21.8	78.2	31,6	68.4	17.5	82.5
1971	17.4	82.6	27.7	72.3	13.8	86.2
1970	47,0	83.0	26.6	73.4	13.5	86,5
1969	14.9	85.2	29 9	70.1	10.7	89,3

Table H. Percent Distribution of Household Income for Nursery School and Kindergarten Pupils 3-to 5-Years Old by Control of School: October 1973

Household	Nursery	school	Kindergarten		
of preprimary students	Public	iravate	Public	Private	
Total	100.0	100.0	100,0	100.0	
(nder 23,000,	13.5	1.5	5,6	1.9	
'3,000 to 74,999.	16.5	3.2	10,9	3.8	
45,000 to 17,199.	17.9	6.	15.0	10.4	
27,500 to 29,999.	9.7	N. 1	15.0	14.1	
210,000 or more		75.6	17.0	62,4	
Income not re-	:				
ported	6.3	5.0	6.4	7.4	

Three- to five-year old Negro children as a group had higher enrollment rates than whites at the lower end of the income distribution. This was also true for the 3- and 4-year old children separately, but not for the five-year olds. For example, 24 percent of the 3-year old Negro children whose family income was under \$3,000 were enrolled in 1973, compared with only 10 percent of similar white children.

I ducational attainment of household head. There was a tendency in 1973 for enrollment rates of the 3- to 5-year old children to increase as the educational attainment of the head of their household increased (table 4).

Although the increase was not necessarily statistically significant between each attainment level, there was a large difference between the rates for children whose household head had completed only high school, and those who had completed four or more years of college. Among 3-year old children, for instance, only 10 percent of those whose family head had only completed high school were enrolled in nursery school or kindergarten as compared with 32 percent of those whose head had completed college. A large difference can also be observed for the 4-year old children.

One out of every four white children attending preprimary programs came from families in which the head was a college graduate, and an additional 17 percent came from household's in which the head had completed one to three years of college. About 7 percent of the Negro children attending preprimary programs were in households in which the head was a college graduate, and an additional 7 percent were in households where the head had completed one to three years of college.

Type of residence and region, Preprimary programs, especially nursery schools, are heavily concentrated in the Nation's metropolitan areas. Thus, 79 percent of the nursery school pupils in 1973 and 71 percent of the kindergarten pupils lived within the country's 243 standard metropolitan statistical areas (SMSA's) recognized at the time of the 1970



census (table 1). Private nursery school enrollment was even more centered in metropolitan areas than public enrollment (83 percent compared with 72 percent).

About 44 percent of 3- to 5-year old children living in central cities of metropolitan areas and in the metropolitan areas surrounding central cities were enrolled in nursery school or kindergarten in 1973, compared with 34 percent of the children of similar age living in non-metropolitan areas. About 54 percent of the private nursery school enrollment in the country

was in the metropolitan area surrounding central cities whereas the largest portion of public nursery school enrollment (41 percent) was in the Nation's central cities. Partially as a consequence of having relatively few public kindergarten programs, the South had a lower preprimary enrollment rate for 5-year olds than any of the other regions. However, the enrollment rate for 4-year old children in the South was not significantly different from that for the other regions, and 3-year old children in the South had a higher enrollment rate than their peers in North Central region.

Table I. Percent Distribution by Type of Residence of 3- to 5-Year Old Children Enrolled in Nursery School and Kindergarten by Control of School: October 1973

To an a Command and	Nursery school			;		
Type of residence	Total	Public	Private	Total	Public	Private
Total,	100.0	100,0	100.0	100.0	100.0	100,0
Metropolitan	79.3	71.7	82.6	71.0	70.2	74.2
Central cities Outside central	32.5	40,7	29.0	31.9	31.9	31.5
cities	46,8	31,0	53.6	39.1	38.3	42.7
Nonmetropolitan	20.6	28.3	17.4	29.1	29.7	25.8

RELATED REPORTS

Beginning in 1964 and ending in 1972, the Office of Education has published an annual report on the number of 3- to 5-year old children enrolled in preprimary programs (i.e., nursery school and kindergarten) based on the Census Bureau's October Current Population Survey. These reports contain data essentially comparable to those presented in this report. The Oir series was last published as DHFW Publication No. (OF) 73-11411, "Preprimary Fnrollment: October 1972," by the National Center for Educational Statistics.

Advanced data on school enrollment for persons 3 to 34 years of age for October 1973 were presented in the Census Bureau's <u>Current Population Reports</u>, Series P-20, No. 261. Statistics on school enrollment for October of the years prior to 1973 have been published in other Current Population Reports in Series P-20,

1960 and 1970 census data. Statistics on school enrollment for cities, standard metropolitan statistical areas, States, regions and the United States appear in reports of the decennial censuses. Detailed statistics on school enrollment by age and socioeconomic characteristics for regions and the United States are

presented in Subject Reports of the 1970 census, especially in PC(2)-5A, School Enrollment,

Figures on school enrollment from the October Current Population Surveys differ from decennial census data for reasons in addition to the difference in the dates. In the first place, the survey data exclude the institutional population and members of the Armed Forces. two groups were included in the census. Second, there were differences in field week. The small group of Current Population Survey enumerators were more experienced and had more intensive training and supervision than the large sumber of temporary Census enumerators and reay have more often obtained more accurate answers from respondents. Third, the census was taken in April and relates to enrollment since February 1, whereas the surveys were taken in October and relate to enrollment in the current This difference in months of the year affects not only the extent of school enrollment (through "dropouts" during the school year, etc.) but also the level of school in which persons of a given age are enrolled.

Data from school systems. Information on school enrollment and educational attainment is also collected and published by Federal, State, and local governmental agencies, and by independent research organizations. This information is generally obtained from reports



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of school systems and institutions of higher learning, and from other surveys and censuses. These data are only roughly comparable with data collected by the Bureau of the Census by household interviews, however, because of differences in definitions, subject matter covered, and enumeration methods.

DEFINITIONS AND EXPLANATIONS

Population coverage. The figures shown are for the civilian population excluding the relatively small number of inmates of institutions.

Metropolitan-nonmetropolitan residence. The population residing in standard metropolitan statistical areas (SMSA's) constitutes the metropolitan population. Except in New England, an SMSA is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county, or counties, containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city. In New England, SMSA's consists of towns and cities, rather than counties. The metropolitan population in this report is based on SMSA's as defined in the 1970 census and does not include any subsequent additions or changes.

The population inside SMSA's is further classified as "in central cities" and "outside central cities." With a few exceptions, central cities are determined according to the following criteria:

- 1. The largest city in an SMSA is always a central city.
- 2. One or two additional cities may be secondary central cities on the basis and in the order of the following criteria:
- a. The additional city or cities have at least 250,000 inhabitants.
- b. The additional city or cities have a population of one-third or more of that of the largest city and a minimum population of 25,000.

Geographic regions. The four major regions of the United States, for which data are presented in this report, represent groups of States, as follows:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

North Central: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Mississippi, Maryland, North Carolina, Oklahoma, South Carolina, Tennessec, Texas, Virginia, and West Virginia.

West: Alaska, Arizona, Colorado, California, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Preprimary enrollment. The school enrollment statistics from the Current Population Surveys are based on replies to the enumerator's inquiry as to whether the person was enrolled in school. Preprimary enrollment is the sum of enrollment in regular kindergarten and nursery school.

A nursery school is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. it includes instruction as an important and integral phase of its program of child care. Private homes in which essentially custodial care is provided are not considered nursery schools. Children attending nursery school or kindergarten are classified as attending during either part of the day or the full day. Part-day attendance refers to those who attend either in the morning or in the afternoon, but not both. Full-day attendance refers to those who attend both in the morning and afternoon,

"Head Start." Children enrolled in "Head Start" programs or similar programs sponsored by local agencies to provide preschool education to young children are counted under "Nursery" or "Kindergarten" as appropriate.

Public or private school, in this report, a public school is defined as any educational institution operated by publicly elected or appointed school officials and supported by public funds. Private schools included educational institutions established and operated by religious bodies, as well as those which are under other private control. In cases where enrollment was in a school program which was both publicly and privately controlled or supported, enrollment was counted according to whether it was primarily public or private.

Age. The age classification is based on the age of the person at his last birthday.

Race. The population is divided into three groups on the basis of race: white, Negro, and "other races." The last category includes Indians, Japanese, Chinese, and any other race except white and Negro.

Years of school completed. Data on years of school completed of the household head in this report were derived from the combination of answers to two questions: (a) "What is the highest grade of school ...has ever attended?" and (b) "Did ...finish this grade?"

The questions on educational attainment apply only to progress in "regular" schools. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or a high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

ilead of household. One of the persons residing together as a household was designated as the head. The head of a household is usually the person regarded as the head by members of the household. Women are not classified as heads if their husbands are resident members of the household at the time of the survey.

Family income. Income as defined in this report represents the combined total money income of the family before deductions for personal taxes, Social Security, bonds, etc. It is the algebraic sum of money wages and salaries, net income from self-employment, and income other than earnings received by all family members during the 12 months prior to the surveys. It should be noted that, although the family income statistics refer to receipts during the previous 12 months, the characteristics of the person, such as age, marital status, etc., and the composition of families refer to the date of the survey.

The income tables include in the lowest income group (under \$3,000) those who were classified as having no income in the previous 12 months and those reporting a loss in net income from farm and nonfarm self-employment or in rental income.

The income tables in this report include a separate category for families for whom no income in information was obtained, in most of the other Current Population Survey Reports showing income data, the missing income data have been allocated.

The money income level of families shown in this report may be somewhat understated. Income data from the October control card are based on the respondent's estimate of total family money income for the preceding 12 months coded in broad, fixed income intervals (table J), Income data collected in the March supplement to the Current Population Survey are based on responses to 8 direct questions asked of all persons 14 years old and over identifying 14 different sources of income and cover the preceding calendar year.

Table J. Income Intervals on the Control Card Used in the October Current Population Survey

Finder \$1,000	\$6,000 to \$7,499
\$1,000 to \$1,999	\$7,500 to \$9,999
\$2,000 to \$2,999	\$10,000 to \$14,999
\$3,000 to \$3,999	\$15,000 to \$24,999
\$4,000 to \$5,999	\$25,000 and over

Previous research has shown that the use of broad income intervals to record money income tends to reduce the rate of nonreporting while increasing the likelihood that the amounts reported will be significantly understated as compared with results from more detailed questions (table K).

Table K. October CPS Control Card Family Income and March CPS Supplement Family Income for 1967 Through 1972

Year	Median family income, October control card	Percent change	Median family income, March supplement	Percent change	October- March ratio
1987	6,811	(X)	\$7.974	(X)	0.85
1968	7,189	5.5	8,632	8.3	0.83
1969	7,770	8.1	9,433	9.3	0.82
1970	8,258	6.4	9,867	4.6	0,84
1971	8,680	5.0	10,285	4.2	0.84
1972	9, 275	6.9	11,116	8.1	0.83
1973	10,155	9,5	12,051	8.4	0.84

X Not applicable.



Occupation of household head. The data refer to the civilian job held during the survey week. Persons employed at two or more jobs were reported in the job at which they worked the greatest number of hours during the week, The term "white colle," refers to the combination of the following major groups used in the 1970 Census of Population: (a) professional, technical and kindred; (b) managers and administrators, except farm; (c) clerical and kindred workers and (d) sales workers. The term "farm workers" includes the major occupation groups (a) farmers and farm managers and (b) farm laborers and foremen. The term "manual service" refers to the sum of the following major occupation groups: (a) craftsmen and kindred workers: (b) operatives including transport; (c) service workers, including private household and (d) laborers, excluding farm.

The category "no household head" refers to a child in a household whose head was residing away from home as a member of the Armed Forces,

Rounding of estimates. Individual figures are rounded to the nearest thousand without being adjusted to group totals, which are independently rounded. Percentages are based on the unrounded absolute numbers.

SOURCE AND RELIABILITY OF THE ESTIMATES

Source of data. The estimates are based on data obtained in October 1973 in the Current Population Survey of the Bureau of the Census. The sample is spread over 461 areas comprising 23 counties and independent cities with coverage in each of the 50 States and the District of Columbia. Approximately 47,000 occupied households are eligible for interview each month, Of this number 2,000 occupied units, on the average, are visited but imerviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. in addition to the 47,000, there are also about 8,000 sample units in an average month which are visited but are found to be vacant or otherwise not to be interviewed.

The estimating procedure used in this survey involved the inflation of the weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, race, and sex. These independent estimates were based on statistics from the 1970 Census of Population; statistics of births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces.

Reliability of the estimates. Since the estimates are based on a sample, they may differ somewhat from the figures that would have

been obtained if a complete census had been taken using the same schedules, instructions and chamerators. As in any survey work, the results are subject to errors of response and of reporting, as well as being subject to sampling variability.

The standard error is primarily a measure of sampling variability, that is, of the variations that occur by chance because a sample rather than the whole of the population is surveyed. As calculated for this report, the standard error also partially measures the effect of response and enumeration errors, but it does not measure. as such, any systematic blases in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error. The chances are about 90 out of 100 that this difference would be less than 1.6 times the standard er r, and the chances are about 95 out of 100 dut the difference would be less than twice the standard error.

All statements of comparison appearing in the text are significant at a 1.6 standard error level or better, and most are significant at a level of more than 2.0 standard errors. This means that for most differences cited in the text, the estimated difference is greater than twice the standard error of the difference. Statements of comparison qualified in some way (e.g., by use of the phrase, "some evidence") have a level of significance between 1.6 and 2.0 standard errors.

The figures presented in tables 1. and M are approximations to the standard errors of various estimates shown in this report. In order to derive standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item. Table 1. contains the standard errors of estimated numbers of children enrolled in nursery school and kindergarten.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. Table M contains the standard errors of estimated percentages.

Note when using small estimates. Percentage distributions are shown in this report only when the base of the percentage is greater

than 75,000. Because of the large standard errors involved, there is little chance that percentages would reveal useful information when computed on a smaller base. Estimated totals are shown, however, even though the relative standard errors of these totals are larger than those for the corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each user's needs.

Table L. Standard Errors of Estimated Numbers

68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard
25,000	7,000	1,000,000,	40,000
50,000,	9,000	1,500,600.	49,000
100,000.	13,000	2,500 000,	60,000
250,000,	21,000	5,000,000.	77,000
500, com .	29,000	7,500,000	43,000
750,000	35,000		•

Illustration of the use of tables of standard errors. Table 1 of this report shows that 2,829,000 3 to 5 year old children were enrolled in public preprimary school programs in October 1973. Table 1. shows the standard error on an estimate of this size to be approximately 62,000. The chances are 68 out of 100 that the estimate would have been a figure differing from a complete census figure by less than 62,000. The chances are 95 out of 100 that the estimate would have differed from a complete census figure by less than 124,000.

Of these 2,829,000 children, 394,000 or 13.9 percent were enrolled in nursery school. Table M shows the standard error of 13.9 percent on a base of 2,829,000 to be approximately .9 percent. Consequently, chances are 68 out of 100 that the estimated 13.9 percent would be within .9 percentage points of a complete census figure, and chances are 95 out of 100 that the estimate would be within 1.8 percentage points of a census figure; i.e., this 95 percent

confidence interval would be from 12.1 to 15.7 percent.

Differences. For a difference between two sample estimates, the standard error is approximately equal to the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between two estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error.

lilustration of the computation of the standard error of a difference. Table 1 of this report shows that in October 1973 there were 1,405,000 3 to 5 year olds enrolled in private preprimary school. Thus the apparent difference between public and private enrollment is 1,424,000. The standard error of 2,829,000 is 62,000, as shown above. Table 1. shows the standard error on an estimate of 1,405,000 to be approximately 47,000. The standard error of the estimated difference of 1,424,000 is about

$$78,000 \pm \sqrt{(62,000)^2 + (47,000)^2}$$

This means the chances are 68 out of 100 that the estimated difference based on the sample would be less than 78,000 from the difference derived using complete census figures. 68 percent confidence interval around the 1,424,000 difference is from 1,346,000 to 1,502,000, i.e., 1,424,000 ± 78,000. A conclusion that the average estimate of the difference derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible The 95 percent confidence interval is 1,268,000 to 1,580,000 and thus we can conclude with 95 percent confidence that the number of 3 to 5 year olds enrolled in public preprimary schools is actually greater than the number of private preprimary school enrollees.

Table M. Standard Errors of Estimated Percentages

(68 chances out of 100)

Estimated			Base	of Percenta	ge (Thousan	ds)		
percentage	250	500	750	1,000	1,500	2,500	5,000	7,500
2 or 98	1,2	0.8	0.7	0.6	0.5	0.4	0.3	0.:
5 or 95	1.8	1.3	1.0	0.9	0.7	0.6	0.4	0.
10 or 90	2.5	1.8	1.4	1.3	1.0	0.8	0.6	0.
20 or 80	3.3	2.4	1.9	1.7	1.4	1.1	0.7	0.0
35 or 65	4.0	2.8	2.3	2.0	1.6	1.3	0.9	0.
50	4.2	2.9	2.4	2.1	1.7	1.3	0.9	0.



Table 1. AGE AND RACE OF CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN BY TYPF LIND CONTROL OF PROGRAM: OCTOBER 1973

(Numbers in thousands. : svilish noninstitutional population)

		•		futal enmilled	milled				Enroll	ed in nu	Enrolled in nursery school	1001			Info		Insplied in hindergarten	g.	
Age end race	Total	Tretal	7	Public	51	Private	· •	Total	7	Publ 1c	36	Private	ate	Total	3	Pub.1	ä	Private	ot e
		Number	Number Percent	Aumber	Percent	Number	Percent	S Calbert	Percent	Number	Percent	Ausber	Percent	Musber	Percent	Sunher	Percent	Sumber Percent	Percent
Intal, 3 to 5 years	10,345	4,234	6.0	80	27.5	1.405	13.6	1,318	,	Į.	æ,	\$	5) 20	2.316	238	2.435	23.5	\$	9.4
Walte	8,638	3,521	40.5	2,243	20 % 20 %	1,278	14.7	1,083	12.4	2.38	~ 6	2 t t t	5 4	2, 438	28.0	2,006	23.1	633	4) 6 2) 8
Negro	1,466	618	42.2	225	35.6	8	5.5	202	14.2	7	, as	8	4	410	28.0	£	25.8	8 8	, vi
Syears old	5.557 2.977 579 578	512 114 80 80	14.5 0.91 16.9	137	8.8.95 8.05 8.05	85 8 8 6 8 8	6 4 8 6	489 398 91	8. E.	127 73 73 48	0 0 0 0 0 0 0 0	326	0.01 0.03 0.04 0.44	80.66	0.00 8.4.	ဥ္သလစ	0044	5 4	3 0 0 0 4 2 8 8
t years old	3,443 2,903 540 490	1,177 946 230 202	22.22 22.23 23.24 24.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24 25.24	318 343 175	15.0 8.13 8.28 8.28	659 613 84 14	19.1 20.8 10.3	52 52 128 108	2222	232 141 91 83	6.7 16.8 17.0	2222	16.1	25 25 8 26 26 8	11.1.1	286 202 84 84	15.5 15.5 18.5	85 1 85 E	****
5 years old	3,344 2,817 527 453	2,542 2,157 385 326	78.0 76.6 73.1	2,175 1,823 352 306	65.0 64.7 68.x 67.6	368 334 20	11.0 11.9 4.4	8828	8 6 6 6 6 6 6 6	36 24 12	- 0 % N	5844	* * * O	2,466 2,097 3,89 3,10	73.7 71.4 70.0 68.3	2,139 1,799 340 284	63.8 83.8 8.4.8	32.1 298 29 15	8 4 5 4 6 8 4 5 4

Table 2. FULL-DAY AND PART-DAY ATTENDANCE STATUS OF CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN BY AGE, RACE, AND TYPE OF PROGRAM: OCTOBER 1973

thumbers in thousands Civilian noninstitutional population)

						Sarol 1	18		
Age and rave	To:	tøl enreiled	Ī	Nu	rsery school		K	indergarien	
	Total	rull day	l'art day	fotal	full day	Part day	Total	Puli day	Purt day
Total, 3 to 5 years old	4,234	958	3,276	1.318	385	933	2,916	573	2,347
White	3,521	ara	2, NN3	1,083	247	835	2.436	390	2,148
Vegro and other races	713	320	393	234	137	98	477	1N3	294
Neyress	REA	27n	341	209	125	84	410	153	237
3 Years old	515	178	33N	489	169	320	26	6	17
hite	417	124	293	398	120	278	19	4	15
Negro and other races	44	54	44	91	49	42	7	5	2
Negro	90	52	38	ЕМ	48	35	7	5	2
4 Years old .	1,177	303	×74	753	196	587	424	107	317
thite .	446	180	766	024	116	504	32:	64	258
Negro and other races.	230	122	1 UN	128	NO	49	102	43	59
Neg Po	3/12	106	96	109	69	41	93	38	53
5 years old	2,542	478	2,064	76	20	56	2,466	458	2,008
White.	2,157	333	1,824	fill	*1	48	2,097	322	1,775
Negro and other races.	395	145	240	16	9	8]	369	136	233
Neg no	326	119	207	16	9	N	310	110	199
PERCENT DISTRIBUTION	1					į	ĺ		
Total, 3 to 5 years old	100 0	22 6	77	100,0	29.2	70.8	100.0	19.7	NO.3
White	100 0	18.1	81.9	1-10 0	22.9	77.1	100.0	16.0	84.0
Negra and other races	100 0	44.9	55.1	100.0	58.3	41.7	100.0	38.3	61.7
Negro	100 0	44 .9	55 1	100.0	59.9	40.1	100.0	37.3	62.7
3 years old	100 0	34 5	65.5	100.0	34 5	65.5	(8)	(8)	(8)
White	100.0	29.7	70.3	100.0	30.1	69.9	(8)	(B)	(8)
Negro and other races	100.0	54.7	45.3	100.0	53.9	46.1	(B)	(B)	(8)
Negro	10¢ 0	38.2	41.8	100.0	57.6	42.4	(B)	(B)	(B)
4 years old	100.0	25 7	74.3	100.0	26.0	74.0	100.0	25.2	74.8
White ,	100.0	19.0	81.0	100.0	18.ត	81.4	100.0	20.0	80.0
Negro and other races	100.0	53.1	46.9	100.0	62.1	37.9	100.0	41.8	58.2
Negro	100.0	52.6	47.4	100.0	62.7	37.3	100.0	40.6	59.4
5 years old	100.0	18.8	81.2	100.0	26.3	73.7	100.0	18.6	81.4
Mite.	100.0	15.5	84 5	(8)	(B)	(B)	100.0	15.4	84.6
Negro and other races	100.0	37.5	62.5	(8)	(8)	(B)	100.0	36.9	63.1
Yegro	100.0	36.5	63.5	(8)	(B)	(B)	100.0	35.6	64.4

⁸ Base less than 75,000.



Table 3. FAMILY INCOME, OCCUPATION OF HOUSEHOLD HEAD. TYPE OF RESIDENCE AND REGION OF CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN: OCTOBER 1973

(Numbers in thousands. Civilian nominstitutional population)

			Enrolled	in		
Selected characteristics		Nurser, school	- t t		Findergarten	······································
	Total	Public	Private	Total	Public	P: ivate
Family Income						
Pamily life One.			•	1	1	
Total	1.318	344	924	2,916	2,435	481
Under \$3,000	67 95	53	14	146	137	9
f3,000 to \$4.994	128	70	30 5d	417	366	18 50
17.5(K) to \$9,999	116	38	78	433	366	68
110,000 and wer.	441	143	698	1,444	1,144	300
ot reported	71	25	46	192	156	36
Gerupation of Household Head						
white cellar	7 10	123	637	1,091	796	295
Blue coliar	376	149	227	1,349	1,200	149
FAPRICAL	17	14	3	64	59	. 4
Unemployed or set in labor force No household head ¹	1 35 30	103	32 24	304 108	292 87	12
Type of Hesisdence						
Metropolitan, in central cities	128	16'	26x	929	777	151
Metropolitan, outwide central cities	617	122	495	1,139	934	205
Nonmertropolitan	272	111	161	H48	724	124
Hang 1 cats						
Northeast	281	69	212	629	567	62
North Central	360	124	237	786	752	33
South	(467 (410	105 96	262 214	986 515	677 438	309 77
PERCENT DISTRIBUTION						
Fami y Income						
Total	100.0	100.0	100.0	100.0	100,0	100.0
Under \$3,000	3.1	13.5	1.5	5,0	5.6	1.9
\$3,000 to 71,000	7.2	16.5	3.2	9.7	10.9	3,8
25,000 to 17,499	9.7	17.9	6.3	14.3	15.0	10.4
77,569 to 59,499	н.н	9.7	8.4	14.9	15.0	14.1
Not reported	63.8 5.1	36.2 6.3	75.6	6.6	6,4	62.4 7.4
Occupation of Household Head					1	
* Total	100.0	100.0	1(1).0	100.0	100.0	100.0
White collar.	57.7	31,2	69.0	37.4	32,7	61.4
Blue collar	28.6	37.8	24.6	46.3	49.3	31.0
Ynemployed or not in the labor force	1.3 10.2	3,5 26.1	0.3	2.2	2.4	0.9
No household head	2.3	1.4	2.6	3.7	12.0 3.6	2.4 4.3
Type of Hesidence						
Totat	100,0	100.0	100,0	100.0	100,0	100,0
Metropolitan, in central cities	32,5	40.7	29.0	31.9	31.9	31.5
Metropolitan, outside central cities	16.8 20.6	31,0 28.3	53.6 17.4	39.1 29.1	38,3 29,7	42.7 25.8
Reigi i (M)			1			
Total	100,0	100.0	100.0	100.0	100,0	100,0
Northeast,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	21.3	17.5	22.9	21.6	23,3	12.9
North Central	27.3 27.9	71 1 33.8	25.8	26,9	30.9	6, 9
Went	27.9	21.4	28.4 23.1	33.H 17.7	27.8 18.0	64.2 16.0
##************************************	£.1, 3	21,4	6.7.1		30,07	16.0

¹Households in which the head is a member of the Armed Forces,



Table 4. YEARS OF SCHOOL COMPLETED OF THE HOUSEHOLD HEAD FOR CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KADE: OCTOBER 1973

		į		;	(Numbers in	in thousands.	•	Civilian noninstitutional population	Detitutio	mal popul	at tub)		:	1				
	ж с	Elementary, O to 8 years		-	High school.	_• _	ži	High school, 4 years		-	Cullege. to 3 years		* ·	College,	 E	×	No household head!	
Age and race		Enrol led	l led		Enroll	led .		Enrolled	134		Errol led	lled		Earolled	13d		Errolled	pol
	ta]	Number Percent	Percent	Total	Vember	Percent	Total	veabor	Percent	fotal	Number	Percent	Total	*umber	Percent	Larch	*unbe*	Percent
Total, 3 to 5 years old.	, 211	377	31.2	1.73	219	36.4	3,816	1,432	37.5	1,413	637	45.1	1,801	1,002	\$5.6	325	137	42.3
white	857	244	28.4	1,329	445	33.5	3,283	1,205	36.7	1,305	586	44.9	1,645	922	58.1	279	118	42.4
Vegro and other races	353	134	37.8	611	202	12.1	533	227	42.6	108	21	47.0	156	8	51.1	47	18	(8)
Negato	334	128	38.2	621	191	14.6	082	202	42.1	26	7	44.5	96	45	44.8	37	52	æ)
3 years ald	398	23	6.1	384	8	80 80	1,285	130	10.1	529	66	18.7	650	202	31.5	110	~	6.0
white	272	60	3.20	450	28	6.2	1,096	100	9.1	480	æ	18.0	280	190	32.1	68	en	5.3
Negro and other races	121	16	12.3	134	22	16.7	189	31	16.2	67	7.7	(8)	9	15	<u>(B)</u>	21	N	(B)
Negro	118	16	13.2	129	22	17.2	1 78	33	17.1	43	=	æ	88	sn.	(8)	2	8	(B)
4 years old	385	76	24.3	644	172	26.7	1,275	380	28.5	458	180	39.2	587	343	38.5	*	8	29.6
Whate	274	91	16.7	460	2	20.5	2,134	588	8.82	128	164	38.4	240	315	58.4	28	82	31.8
Negro and other races	111	48	43.0	185		12,3	162	61	37.8	33	13	(B)	4.4	82	- (B)	so	•	1
Negro	105	\$	42.0	111	22	80.8	143	92	39.0	82	13	(8)	E	2	(8)	ะก	,	•
3 years old	487	259	60.7	550	455	27.2	1,256	942	5.0	425	359	84.3	564	434	80.5	121	103	85.0
White	311	189	. 2.09	419	323	.07	1,073	807	75.2	396	333	84.6	515	418	81.1	102	98	83.7
Negro and other races	116	2	6.09	131	102	78.1	183	136	74.0	53	23	(B)	49	8	3	19	18	(8)
Yegro	011	88	61.5	123	26	8.8	159	116	72.9	22	11	(8)	28	9	Ξ	*	E	8

- Represents zero. B Base less than 75,000. Households in which the head is a member of the Armed For es.



Table 5. OCCUPATION OF HOUSEHOLD HEAD FOR CHILDREN 3 TO 9 YEARS CLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN BY AGE AND RACE: OCTOBER 1973

(Numbers in thousands. Civilian noninstitutions) population!

Kumber 1,851 1,679 170 170 317 30	Jed 49.7 349.7 49.7 49.7	Total 4,872 4,058	Lurelled					33101		•			
3,710 1,851 3,380 1,679 3,380 1,679 244 120 1,324 317 1,212 287 112 30	Perc	Total 4,872 4,058		led		Enrolled	led		Enrolled	13ed	!	Enrolled	led
3,710 1, 3,380 1, 330 244 1,324 1,212		4,872 4,058	Xumber	Percent	Tots1	Nuzber	Percent	Total	Xumber	Percent	Total	Number	Percent
3,380 1, 330 244 1,324 1,212 112		4,058	1,726	35.4	316	81		1,121	439	36.1	325	137	42.3
330 244 1,324 1,212	52.8 49.3		1,409	34.7	292	73	24.9	689	241	35.0	279	118	+5+
244 . 1,324 . 1,212 .	49.3	* I *	317	38.9	23	sc.		432	198	45.7	47	18	(8)
1,324		745	284	38.2	2	\$6		418	193	46.2	37	52	(<u>a</u>
1,212	24.0	1,647	135	80	25	· . 66	89.68	381	. 84	12.5			6.0
112		1,348	96	7.1	87	80	6.9	242	21	\$ 0			5.3
		298	39	13.0	~	rd	ã	139	56	18.8	21.	N	ġ
Negro83 23	27.8	283	38	13.8	~		(8)	132	25.	39.0	17.		(B)
4 years old		1,611	388	24.2	123	S	7.3	397	146:	38.8		8	29.6
bh1te	18.5	1,366	300	21.9	114	\$	5.2	227	. 29	29.1		28	31.8
Segro and other races 110 59		245	38	36.7	ை	m	â;	170	48	16.3	Œ	• •	•
Kegro 46	6.1%	219	92	34.8	on .	m	(8)	188	. 72	48.3	ئى 	-;-	•
5 wears old 1,167. 929	79.6	1,614	1,202	74.5	86	63	43.4	343	245	71.5	121	163	85.11
White 1,960 846		1,344	1,014	75.4	16	39	64.4	220	153	69.5	11.2	198	83.7
Negro and other rates 107		270	188	69.6	~	4	(8)	123	83	75.2	13	1.8	(B)
	â	243	169	83.6	· ·	N	(8)	120	16	75.8	#	13	(8)

- Represents zero. B tase less than 75,000.
Households in which the head is a member of the Armed Fortes.

Table 6. FAMILY INCOME IN PRECEDING 12 MONTHS FOR CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN BY AGE AND RACE: OCTOBER 1973

	ន	Under ?3,000	g	£;	3,000 to :4,999	68A.	33,	\$5,000 to ?7,499	499	2,0	11,500 to 19,999	666	\$10,	10,000 and over	707	Incom	Income not reported	vrted
Age and race		Laro	Enrolled		Enrolled	11ed		Enru	Enrolled		Enrolled	led		Enrilled	led		Enrolled	11ed
	Total	Munber	Percent	Total	Number	Percent	10te.1	Number	Percent	Tota.	Number	Percent	Total	Number	Perceut	Total	Mumber	Percent
- 5	618			-	379	37.2	2,546	25.5	35.2	1.534	550	35.8	4.935	2 285	7 87	219	696	,
White	33.5				822	33.8	1,227	425	34.7	1.345	485	8	4.518	2008	2 8 8	1 5	3 8	
Wegro and other races	2H1	116	6 01	345	151	13.8	319	6::	37.4	180	2	2.4	397	196	5		4	
Negro	282				149	45.0	282	210	37.6	163	\$	39.8	282	1	47.6	101	3 %	38.6
3 years old	232				23	6.7	527	£	80	523	80	80	1,687	338	2	24.3	8	-
White	133				23	80.49	409	33	8	480	38	30	1 341	Ş		200		5
Negro and other races	86	24	24.2	108	12	11.0	118	10	8.5	98	00	(8)	145	S	200	6.0		á
Xegro	66			8	22	11.8	106	65	80	\$2	\$	(8)	115	8	28.3	4	· w	a
4 years old	202	57			130	37.4	530	142	28.7	967	114	22.9	. 843	58.5	40.4	2.2	98	
White	101	87	18.5		72	8. 4.	430	101	23.4	443	93	23.4	1.521	909	39.4	161	8 8	
Regre and other races	101	8		133	3	43.9	8	11	41.1	21	18	(8)	124	83	52.6	28	3	ā
Negro	105	8			82	43.6	06	33	1.1	43	16	(B)	88	47	48.3	ผ	00	8
5 years old	179		66.4		228	87.8	489	380	73.6	518	390	73.3	2.583	1.282	8	242	186	5
white	101		7.73		145	63.5	388	291	79.0	439	332	73.7	1.455	1.185	81.4	202	139	63
Yegro and other races	48	ž,	0.69	106	18	78 6	100	89	0.89	52	28	73.4	128	26	75.4	e e	22	(E)
Xegro	æ	٠	0.69	103	18	79.0	98	2	86.8	2	43	(8)	ž	61	73.3	8	8	ŝ



Table 7. TYPE OF RESIDENCE OF CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN BY AGE AND RACE: OCTOBER 1973

(Numbers in thousands. Civilian noninstitutional population)

	Metropolita	-inside cra	tral cities	Metropolitus	-outside ces	itral cities	Not	metropolita	n
Age and race		Earo	iled		Saro	lled		Enrol	Led
	Tiotal	Number	Percent	Total	Mumber	Percent	Total	Number	Percent
fotal, 3 to 5 years old	3,080	1,357	44.1	3,998	1,756	43.9	3,265	1,120	34.
White	2,127	917	43,1	3,704	1.624	43.8	2,867	980	34.
Negro and other races	954	441	46.2	295	133	45.1	398	140	35.
Negro	EH3	406	48.9	330	94	42.9	363	119	32.6
3 years old	1.064	189	17.7	1,399	234	16.7	1.094	93	N.:
rhite	736	130	17.6	1,266	213	16.4	945	75	7.
legro and other races	328	59	17.9	102	21	20.5	149	18	12.
Negro	306	54	17.6	78	19	24.9	139	17	12.0
4 years old	996	372	37.4	1,333	520	39.0	1,114	284	25.
Faite	678	227	33.4	1,236	479	38.8	989	341	34.
legro and other races	318	145	45.7	97	41	42,3	135	44	35.6
Negro	299	133	45.2	79	31	39.3	116	38	32,
5 years old	1,021	796	78.O	1,266	1,002	79.1	1.057	743	70.:
hite	713	560	78.5	1,171	931	79.5	933	665	71.
legro and other races	308	938	76.8	95	71	74.2	124	78	62.
Negro	282	218	77.5	63	44	(B)	108	64	58.8

⁸ Base less than 75,000.

Table 8. REGION OF RESIDENCE OF CHILDREN 3 TO 5 YEARS OLD ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN BY AGE AND RACE: OCTOBER 1973

(Numbers in thousands. Civilian nominstitutional population)

		Northeast		No	rth Cents	ni e		South			West	
Age and race		Enro	lled		8arc	1 ted		Enro	iled		Earo	11ed
	Total	Number	Percent	Total	Number	Percent	Total	Number	Percent	Total	Number	Percent
Total. 3 to 5 years old.	2,217	910	41.0	2,797	1,146	41.0	3,417	1,353	39.6	1,915	825	43.
Maite	1,957	798	40.8	2,457	983	40.0	2,021	1,049	40.0	1.663	691	41.
Negro and other races	260	113	43.1	340	163	47.8	796	304	38.2	250	134	53.6
Negro	239	102	42.6	312	153	49.1	774	293	37.9	141	70	49.9
3 years old	748	104	13.9	978	107	10.9	1,128	175	15.5	703	129	18.4
White	661	90	13.6	861	83	9.7	834	131	15.7	621	113	18.2
Negro and other races	87	14	15.8	117	24	20.2	293	44	15.1	82	16	19.7
Negro	79	13	16.2	104	22	21.3	285	44	15.6	54	11	(B)
4 years old	727	258	35.4	917	277	30.2	1,160	410	35.4	639	232	36.4
White	640	224	34.9	805	231	48.7	910	311	34.2	548	181	32.9
Negro and other races	87	34	39.0	112	45	40.5	250	99	39.8	91	52	57.2
Negro	#5	32	37.4	104	44	42.0	247	97	39.1	53	30	(8)
5 years old	742	549	74.0	902	763	84.5	1,129	768	68.0	571	463	81.1
Mite	656	484	73.8	791	669	84.6	877	607	69.2	494	397	80.4
Negro and other races	86	64	75.2	112	94	84.0	252	161	63.8	77	66	85.4
Negro.	75	57	76.3	103	87	84.6	242	152	62.8	33	30	(8)

B Sase less than 75,000.



Table 9. SELECTED CHARACTERISTICS OF 5-YEAR OLD CHILDREN ENROLLED IN ELEMENTARY SCHOOL: OCTOBER 1973

(Numbers in thousands. Civilian noninstitutional population)

		£1em	entary enrollmo	nt	Pe	roent enrolled	1
Selecte, characte intics	fot al	Total	Public	Private	Total	Public	Private
Tutal, 5 years oli	3,344	346	287	60	10.4	ñ.6	1.1
White.	2,817	299	244	55	10.6	8.6	2.0
Wedro and other races	927	47	43	4	и.9	H.1	0.1
Negro	453	41	37	4	9.0	H.1	0,9
FAMILY INCOME							
Ender fa.000	179	15	12	3	a.3	6.6	1.7
13.000 to 14,989	334	34	31	3	10.1	9.3	o ·
\$5,000 to \$7,499	189	31	32	1	6.9	6.6	0.2
\$7,500 to \$9,99#	518	50	44	7	9.7	H.4	3.2
\$10,000 and over	1,583	182	145	37	11.5	9.2	2.3
Not reported	242	31	23	8	12.9	W.5	3.5
OCCUPATION OF HOUSEHOLD HEAD			İ		;		
White culiar	1,167	139	110	29	11.9	9.4	2.9
Blue collar	1,614	155	129	27	9.6	N.U	1 7
Fara	99	\$.	• į	-1	3.n	3.8	
Unemployed or not in labor force.	343	39	35	4	11.3	10.1	1.2
No household head	121	10	10 1	-	H.1	N.3	-
TYPE OF RESIDENCE							
Metropolitan, in central cities	1.021	105	76	29	10.3	7.5	2.5
Metropolitan, outside central cities	1.268	155	134	21	13.2	10.6	1.7
Ni-BMetropolitab	1,057	គ 6	77	9	N.I	7.3	0.9
REGION					į		
Northeast,	742	140	117	24	18.9	15.7	3,2
North Central	902	57	47	10	6.3	5 2	1.1
South	1,129	87	88	19	7.7	6.0	1.7
We'st	571	62	55	7	10.8	9.7	1.5



⁻ Represents Zero.
Households in which the head is a member of the Armed Forces.

Table 10. SELECTED CHARACTERISTICS OF 6-YEAR OLD CHILDREN ENROLLED IN NURSERY SCHOOL AND KINDERGARTEN: OCTOBER 1973

(in thousands. Civilian noninstitutional population)

		Survery school	l and kindergarten enro	l lant
Selected characteristics	Total	Totai	Public	Private
fotal, # years old	3,387	144	102	12
Segre and other races.	2.862	150	138 1	12
New Pot	935	14	14	-
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	***	• •	**	-
FAMILY INVINE		1	·	
terment (distriction)	181	N	. : N	
58,7995 for 11,444	312	19	19,	-
75 SHY C 8 17, \$39.	171	26	23	3
"III ONE and over	1,715	20 75	20 :	-
Not requirient.	165	16	68 ; 15 .	:
	•	•	1.7	•
OCCUPATION OF HOUSEBRED HEAD		;	!	
White collar	1,191	52	15	H
Blue collar,	1,552	No.	17	3
Farm	134	# ;	K (-
inempiered or not in labor force	\$1co	20	1H :	1
	***	5	a ,	-
TYPE OF BESIDENCE				
Wetropolitan, in central cities	997	11	35	ti
Metropolitan, outside contral cities	1,328	59	1ets	3
Nommetropedstan	1,002	64	61	3
RISCION		1	1	
Sort beaut.	730	340	; : 140)	
North Central	918	ein	Str j	* -
South	1,087	38	25	12
hent	rurt	29	29	
••··································	. .	·	بالمراقب المستسبب المراجي	

[.] Represents term, $^{1}\text{Nonsethelds}$ to which the best is a member of the Armed Forces,

